# Module 8.1 - Sessions, Objectives, and Video Links

## Nerve injury, repair and biology

### Objectives:

* Be able to describe the basic structure of peripheral nerves
* Understand principle differences between large diameter myelinated fibres and small diameter unlmyelinated fibres

### Links:

* Pulvertaft webinar: The biology behind peripheral nerve surgery (1:07:55)
* <https://www.youtube.com/watch?v=EXVyqehrp6s>
* Vumedi: Digital nerve repair techniques (7:27)
* <https://www.vumedi.com/video/digital-nerve-repair-techniques/>

## Simon

### Objectives:

* Draw and explain key components of an action potential
* Describe the unified classification of nerve injury
* Understand the basic biological steps of nerve healing
* Appreciate the time critical nature of nerve repair to salvage function
* Describe some key technical points when performing a direct nerve repair

### Links:

* Hand-e: Technical tips for an optimal nerve repair (15:01)
* <https://www.assh.org/hande/s/watch?id=aBP5b000000B0XcGAK>

## Module QR Code:

